Appendix C Build-out Condition Land Use Look Up Table

Look up table used to map Land Cover to the SWAT Land Use codes for build out conditions.

Land Cover Code	Land Cover Description	Land Use Code	Land Use Description
	2 Single Family Residential,		
2 SINGLE FAM R	Duplex	URHD	Residential-High Density
AA	Alfalfa	ALFA	Alfalfa
AC	Row Crops	AGRR	Agricultural Land-Row Crops
AG	Agriculture	AGRL	Agricultural Land-Generic
AG/RES	Agriculture/Residential	AGRL	Agricultural Land-Generic
AG-80	Agriculture - 80 Acre Minimum	AGRL	Agricultural Land-Generic
ALF	Alfalfa	ALFA	Alfalfa
AO	Orchards	ORCD	Orchard
AP	Pasture	PAST	Pasture
APARTMENTS	Apartments	URHD	Residential-High Density
AR	Rice	RICE	Rice
AU	Unidentified Crops	AGRL	Agricultural Land-Generic
AUTO SALES	Auto Sales	UIDU	Industrial
AV	Vineyard	ORCD	Orchard
BANKS	Bank	UCOM	Commercial
BD	Business Professional	UCOM	Commercial
BLANK	Blank	RNGE	Range-Grasses
BOW	Blue Oak Woodland	OAK	Oak
BP	Business Professional	UCOM	Commercial
BUSINESS PROFE	Business Professional	UCOM	Commercial
С	Commercial	UCOM	Commercial
CAMPS & PARKS	Camps & Parks	OAK	Oak
CC	Community Commercial	UCOM	Commercial
CCHA	Community Commercial	UCOM	Commercial
CCUTRN	Community Commercial	UCOM	Commercial
CHURCHES	Church	UINS	Institutional
CLASSIFICATION	Classification Unknown Calif. Land Conservation Act	RNGE	Range-Grasses
CLCA RESTRICTI	Restriction	AGRL	Agricultural Land-Generic
CMU	Commercial Multi-Use	UCOM	Commercial
COM	Commercial	UCOM	Commercial
Commercial	Commercial	UCOM	Commercial

COMMERCIAL STO COMMON AREA COMMON AREA COMMON AREA COMMON AREA COMMUNITY COMM Commercial COMMUNITY COMM Commercial Planned CPD Development UCOM Commercial DIS Vacant/Disturbed ES EIementary School UINS Institutional FAST FOOD REST Fast Food Restaurant UCOM Commercial FEW Freshwater Emergent Wetland FH FOOthill Hardwood FH FIB Blue Oak Woodland FR Riparian Valey Oak FR Riparian VETL Valley Oak Woodland - Savanna OAK Oak FR Riparian VETL Wetlands-Mixed GC GCP Golf Course GCP Golf Course GCP Golf Course GRAH GRAH GRAH GRASIAN GRAH GRAH GRASIAN GRASIAN GRAH GRAH GRASIAN GRAH GRAH GRASIAN GRASIAN GRASIAN GRAH GRAH GRASIAN GRASI	Land Cover Code	Land Cover Description	Land Use Code	Land Use Description
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I/C Industrial/Commercial UIDU Industrial		<u> </u>		Wetlands-Non-Forested
		_		
		Industrial		

Land Cover Code	Land Cover Description	Land Use Code	Land Use Description
Industrial	Industrial	UIDU	Industrial
NF	Infrastructure	UTRN	Transportation
NFHA	Infrastructure/Annual Grassland	UTRN	Transportation
	Infrastructure/High Density		
NFHIGH DENSITY	Residential	URHD	Residential-High Density
.AC	Lacastrine	WATR	Water
.DR	Low Density Residential	URLD	Residential-Low Density
DRLOW DENSITY	Low Density Residential	URLD	Residential-Low Density
.l	Light Industrial	UIDU	Industrial
ow Density R	Low Density Residential	URLD	Residential-Low Density
OW DENSITY RE	Low Density Residential	URLD	Residential-Low Density
OW DENSITY RES	Low Density Residential	URLD	Residential-Low Density
MDR	Medium Density Residential	URMD	Residential-Medium Density
Medium Densit	Medium Density Residential	URMD	Residential-Medium Density
MEDIUM DENSITY	Medium Density Residential	URMD	Residential-Medium Density
/INI-MARKET WI	Mini-Market with Gas	UIDU	Industrial
MINI-STORAGE	Mini-Storage	UIDU	Industrial
MISC. PUBLIC B	Misc. Public Building	UINS	Institutional
MS	Middle School	UINS	Institutional
IC	Neighborhood Commercial	UCOM	Commercial
NEIGHBORHOOD C	Neighborhood Commercial	UCOM	Commercial
OFFICE GENERAL	Office - General	UCOM	Commercial
OFFICE MEDICAL	Office - Medical	UCOM	Commercial
OPEN SPACE	Open Space	WETL	Wetlands-Mixed
ORC	Orchard	ORCD	Orchard
os -	Open Space	WETL	Wetlands-Mixed
ows	Oak Woodland - Savanna	OAK	Oak
	Park	FESC	Tall Fescue
P/QP	Public/Quasi-Public	UINS	Institutional
PA	Parks	FESC	Tall Fescue
PARK AND RECRE	Park and Recreation	FESC	Tall Fescue
PAS	Grassland	RNGE	Range-Grasses
POULTRY & SMAL	Poultry & Small Animals	RNGE	Range-Grasses
PQ	Public/Quasi-Public	UINS	Institutional
PQP	Public/Quasi-Public	UINS	Institutional

Land Cover Code	Land Cover Description	Land Use Code	Land Use Description
PQPHA	Public/Quasi-Public	UINS	Institutional
PR	Park and Recreation	FESC	Tall Fescue
Professional	Professional	UCOM	Commercial
Public	Public	UINS	Institutional
PUBLIC QUASI-P	Public/Quasi-Public	UINS	Institutional
RC	Commercial	UCOM	Commercial
REGIONAL COMME	Regional Commercial	URLD	Residential-Low Density
RESIDENCE ON C	Residence on Commercial Land	UCOM	Commercial
Resort/Recrea	Resort/Recreation	UCOM	Commercial
RESTAURANTS	Restaurants	UCOM	Commercial
RIC	Rice	RICE	Rice
RIP	Riparian	WETL	Wetlands-Mixed
VIS	Riverine	WATR	Water
RIVERS	River	WATR	Water
ROW	Row Crop	AGRR	Agricultural Land-Row Crops
RR	Rural Residential	URLD	Residential-Low Density
Rural Residen	Rural Residential	URLD	Residential-Low Density
SHOPPING CENTE	Shopping Center	UCOM	Commercial
SINGLE FAM RES	Single Family Residential	URMD	Residential-Medium Density
SPA	Special Planning Area	URLD	Residential-Low Density
Special Study	Special Study Area	URLD	Residential-Low Density
SPO .	Open Water	WATR	Water
SSA	Special Study Area	URLD	Residential-Low Density
SUBURBAN STORE	Suburban Store	UCOM	Commercial
SWL	Wetland	WETL	Wetlands-Mixed
-C	Town Center	UCOM	Commercial
JC	Agriculture	AGRL	Agricultural Land-Generic
JF	Urban Forest	OAK	Oak
JG	Urban Grassland	RNGE	Range-Grasses
JNC	Unclassified	RNGE	Range-Grasses
JNK	Unknown	RNGE	Range-Grasses
JP	Urban Park	FESC	Tall Fescue
JR	Urban Residential	URMD	Residential-Medium Density
JRP	Parks and Recreation	FESC	Tall Fescue
JRR	Riparian	WETL	Wetlands-Mixed
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Land Cover Code	Land Cover Description	Land Use Code	Land Use Description
URW	Wetland	WETL	Wetlands-Mixed
UT	Roseville Roads	UTRN	Transportation
UTILITIES	Utilities	UIDU	Industrial
UTRN	Transportation	UTRN	Transportation
UW	Woodland	OAK	Oak
VAC	Vacant	RNGE	Range-Grasses
VACANT	Vacant	RNGE	Range-Grasses
VACANT INDUSTR	Vacant Industrial	UIDU	Industrial
	Vernal Pool Complex - High		
VCH	Density	RNGE	Range-Grasses
	Vernal Pool Complex - Low		
VCL	Density	RNGE	Range-Grasses
VOW	Woodland	OAK	Oak
VP	Vernal Pool	RNGE	Range-Grasses
W/P	Wetland Preserve	WETL	Wetlands-Mixed
WA	Water	WATR	Water
WAREHOUSE	Warehouse	UCOM	Commercial
WETLANDS	Wetland	WETL	Wetlands-Mixed
WL	Lacustrine	WATR	Water
WR	Riverine	WATR	Water
XL	Landscape & Golf Course Ponds	WATR	Water
XP	Stock Ponds	WATR	Water